

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/006,788
Applicant : Anthony J. PECORA
Filed : December 6, 2001
Title : A Method and Apparatus for a Crusher
Group Art Unit : 3725
Examiner : Mark Rosenbaum

AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

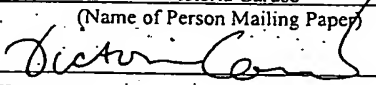
Sir:

Filed concurrently with this Amendment is a Petition for an Extension of Time extending the term by which to file a response to the outstanding Office Action up to and including February 8, 2004.

In response to the Office Action dated September 8, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 6, 2004.	
Victoria Caruso (Name of Person Mailing Paper)	
	2/6/04
Signature	Date

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12. (Original) The apparatus of claim 2, wherein the outlet section includes a mesh screen that limits the size of the feed material exiting the crusher.

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13. (Currently Amended) A method for pulverizing a feed material coal comprising:

5 (a) evaporating a liquefied inert gas in the presence of a feed material so that the feed material is cooled and becomes more susceptible to mechanical pulverization; and placing the coal into an inclined inlet and feeding the coal through the inlet solely by gravity;

(b) pulverizing the cooled material, introducing a liquefied inert gas radially into the inlet via at least two gas nozzles, directed upwardly and inwardly to the inlet at an angular orientation;

10 (c) evaporating the liquefied inert gas in the presence of the coal so that the coal is cooled and becomes more susceptible to mechanical pulverization;

(d) pulverizing the cooled material, by impacting it with a flywheel turbine;

(e) passing, by means of pressure differential, the pulverized coal to an outlet tube; and

15 (f) recycling, by means of a mesh screen on the outlet tube, larger particles for further pulverization.

14. (Cancelled)

15. (Cancelled)